

2020 Census Count Question Resolution Operation (CQR)

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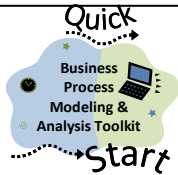


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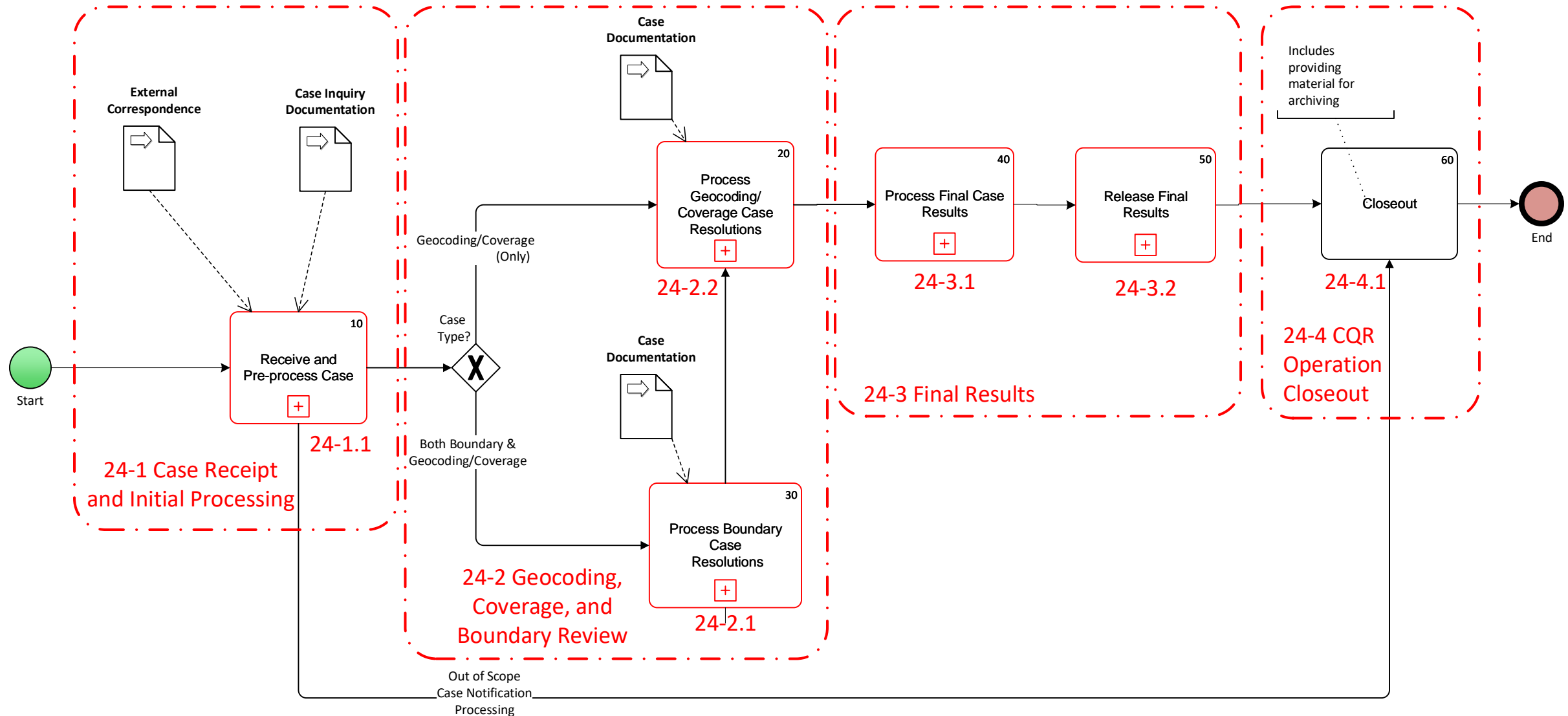
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Major Revision Change History				
Date	Description	Author	Version #	Page #'s
09/26/2017	Draft 1.0	Gwendolyn Pennington	1.0	All
12/06/2017	Baseline 1.0	Gwendolyn Pennington	1.2	All
12/07/2017	Baseline 1.0	Gwendolyn Pennington	1.3	All
12/18/2017	Baseline 1.0	Gwendolyn Pennington	1.4	All
01/26/2018	Baseline 1.0	Gwendolyn Pennington	1.5	All
01/29/2018	Baseline 1.0	Gwendolyn Pennington	1.6	Pages 4 & 8
03/01/2018	CQR requirement lockup updates	Godfrey Maynor	1.7	All
05/07/2019	CQR IPT Review & DOP Preparations	Godfrey Maynor	1.8	All
05/10/2019	Grammatical Fixes to page titles	Godfrey Maynor	1.9	Pages 5,6,7
05/21/2019	Updates from IPT & DOP Review	Godfrey Maynor	1.10	Pages 3,4,8,9
06/18/2019	Annotation Layer added/updated on BPM	MITRE	1.11	All
06/21/2019	Added Callout Boxes to BPM 20.60	Godfrey Maynor	1.12	Page 6
06/24/2019	Baseline CR 14982	Godfrey Maynor	2.0	All
06/24/2019	Context diagram note for Archiving per IPT	MITRE	2.1	Page 3
12/11/2019	BPM 20, 20.60, and 30 changes for IPT	MITRE	2.2	Pages 5, 6, 7

2020 Census 24. Count Question Resolution (CQR)

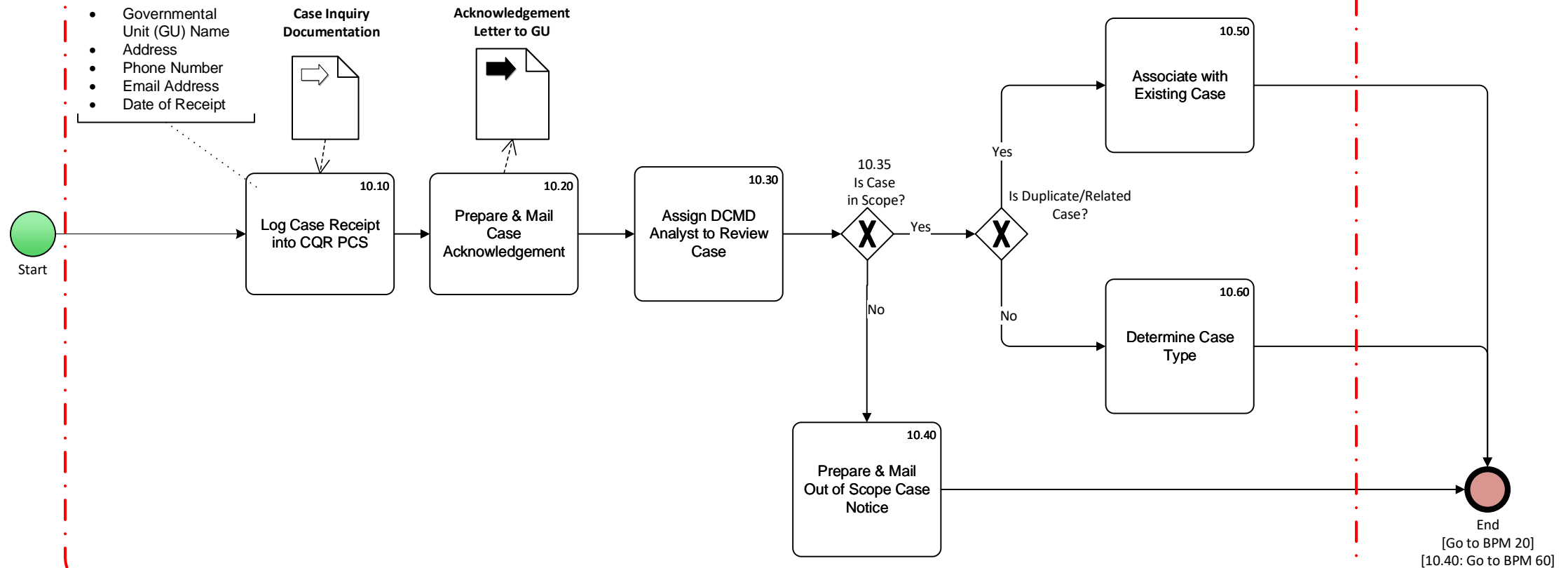
Purpose: The Count Question Resolution operation (CQR) provides a mechanism for governmental units to request review of their official 2020 Census results. CQR is the final operation causing data updates to the 2020 Census and provides an opportunity for the tribal chairpersons and the highest elected officials (or their representative) from state and local governments in the United States and Puerto Rico to request review of the official 2020 Census counts of housing units and the counts and/or population of group quarters in order to potentially correct boundary, geocoding, and certain coverage errors.



10. Receive and Pre-process Case

Purpose: Count Question Resolution (CQR) DCMD staff enter each case received at Census Bureau Headquarters into the CQR Production Control System (PCS) in the order of receipt.

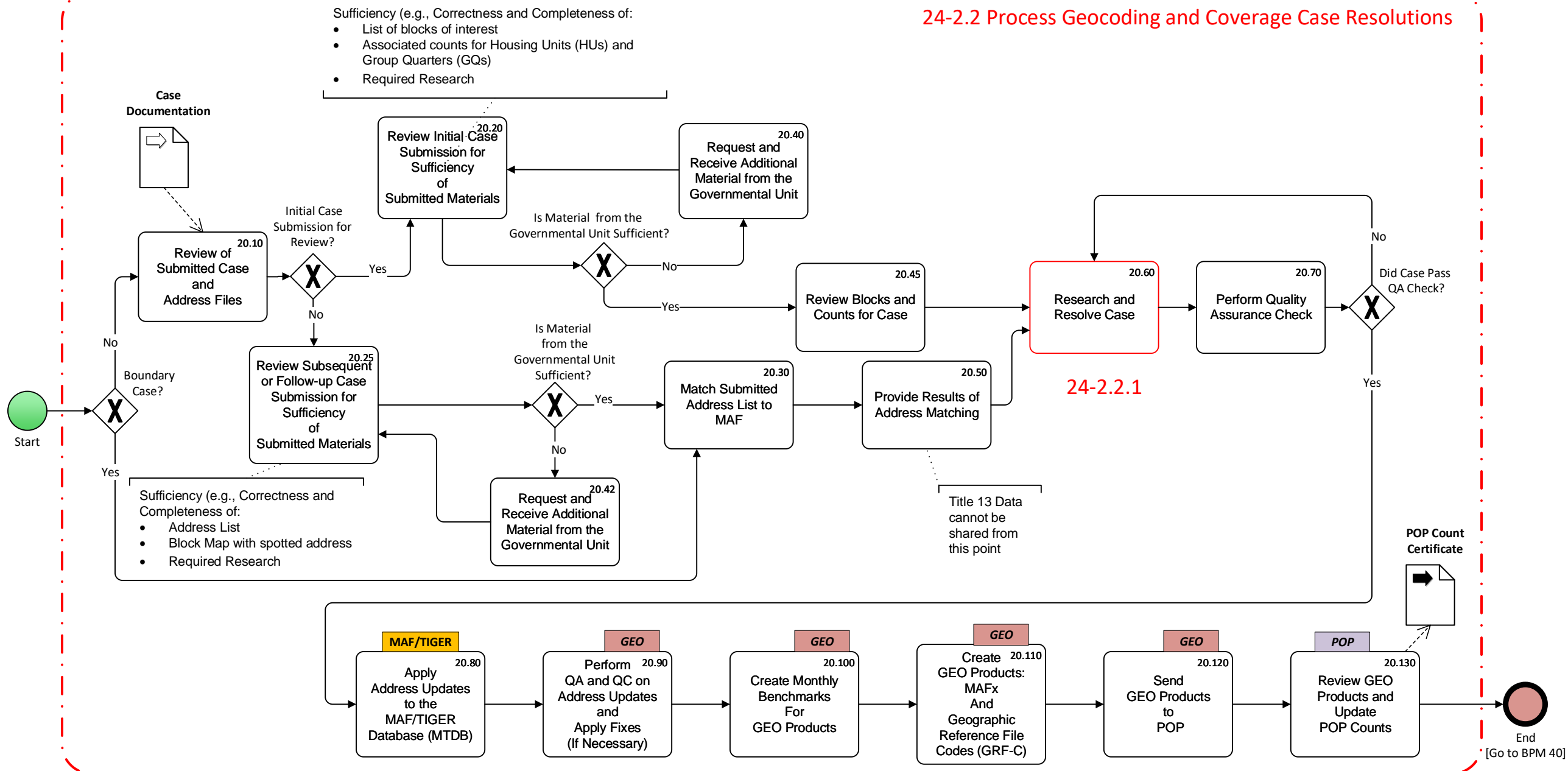
24-1.1 Receive and Preprocess Case



20. Process Geocoding/Coverage Case Resolutions

Purpose: Count Question Resolution (CQR) program will address problems, such as the inaccurate reporting of geocoding/coverage and the inaccurate recording of such geocoding/coverage by the Census Bureau..

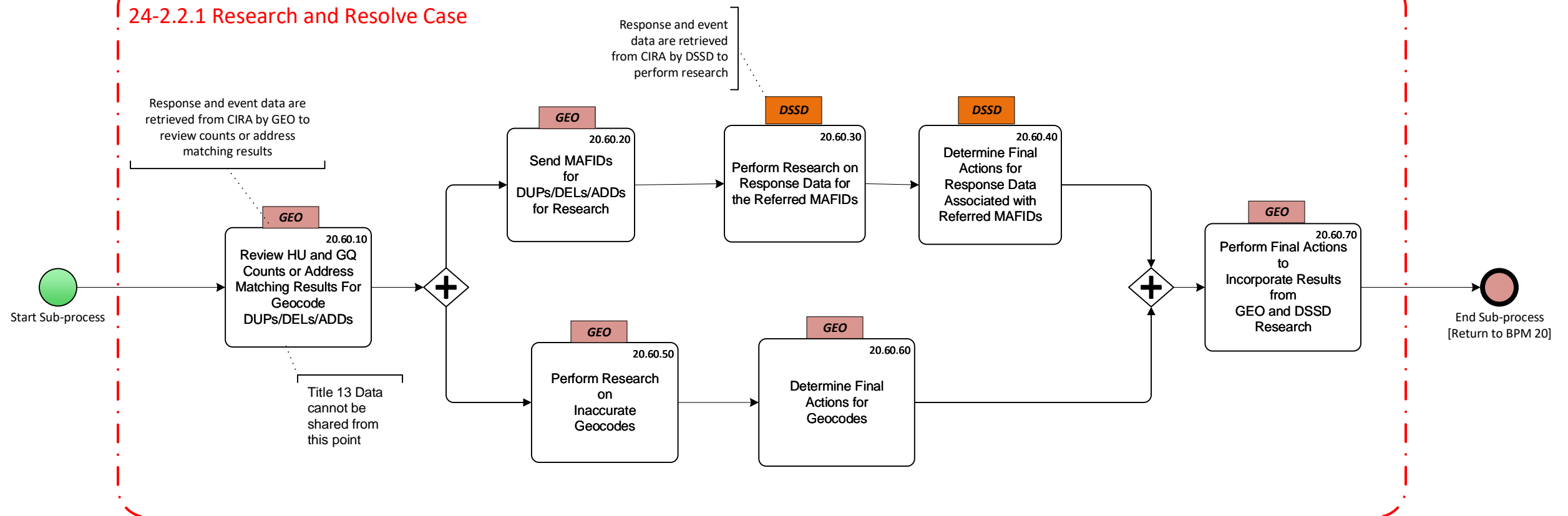
24-2.2 Process Geocoding and Coverage Case Resolutions



20.60 Research and Resolve Case

Purpose: To perform research on the proposed processing errors (i.e., Duplicates, Deletes, and Adds) identified in the case.

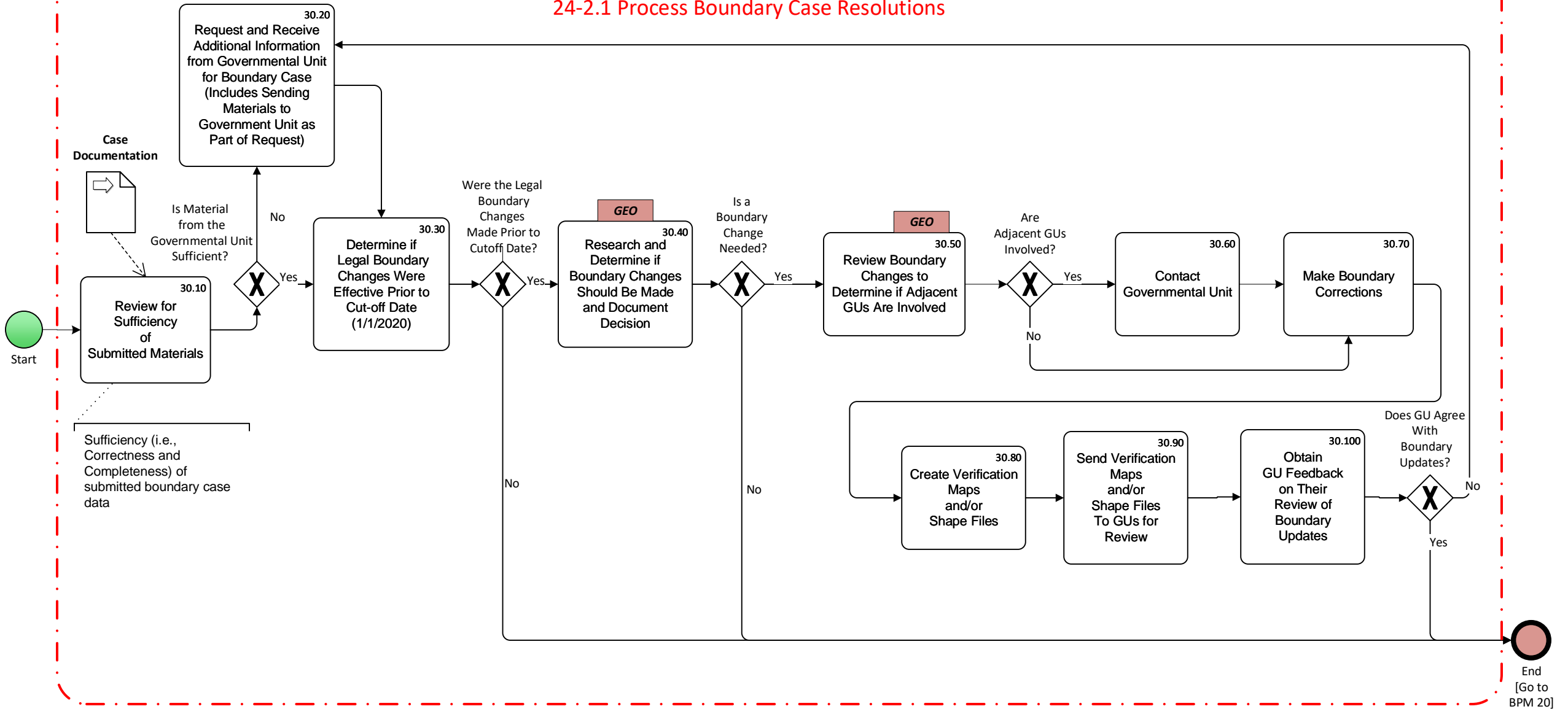
24-2.2.1 Research and Resolve Case



30. Process Boundary Case Resolutions

Purpose: Count Question Resolution (CQR) program will address problems, such as the inaccurate reporting of jurisdictional boundaries and the inaccurate recording of such boundaries by the Census Bureau.

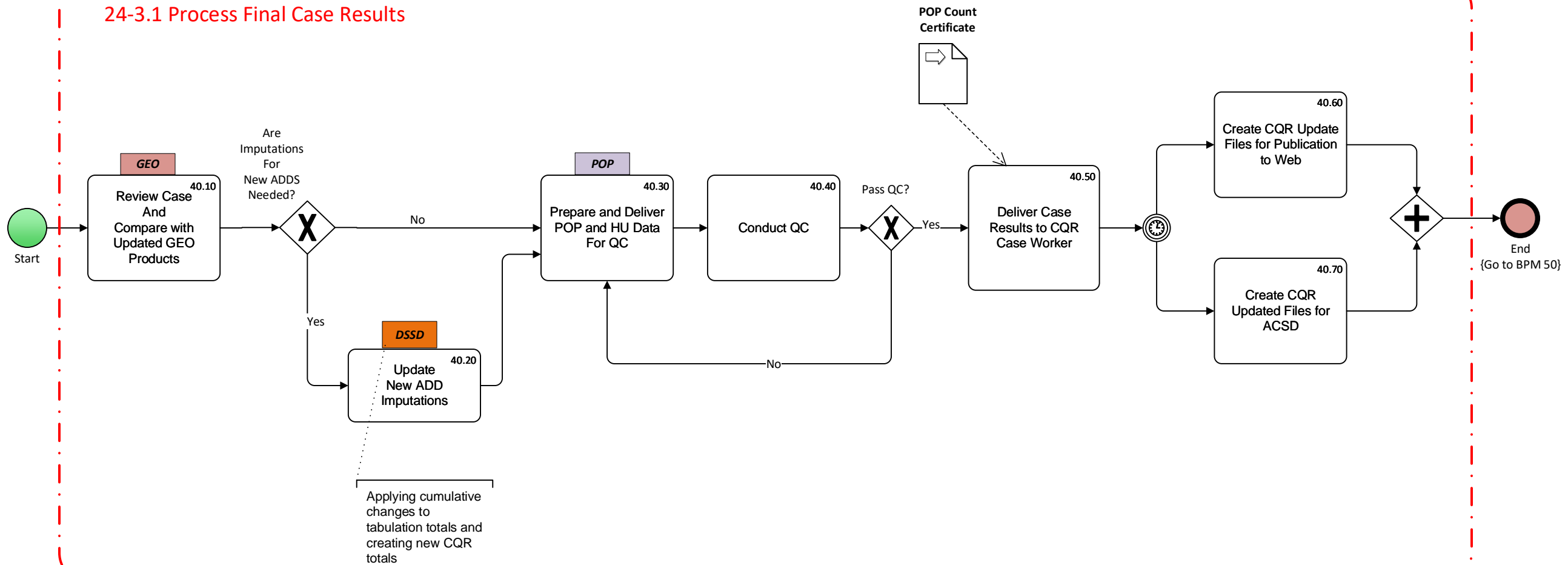
24-2.1 Process Boundary Case Resolutions



40. Process Final Case Results

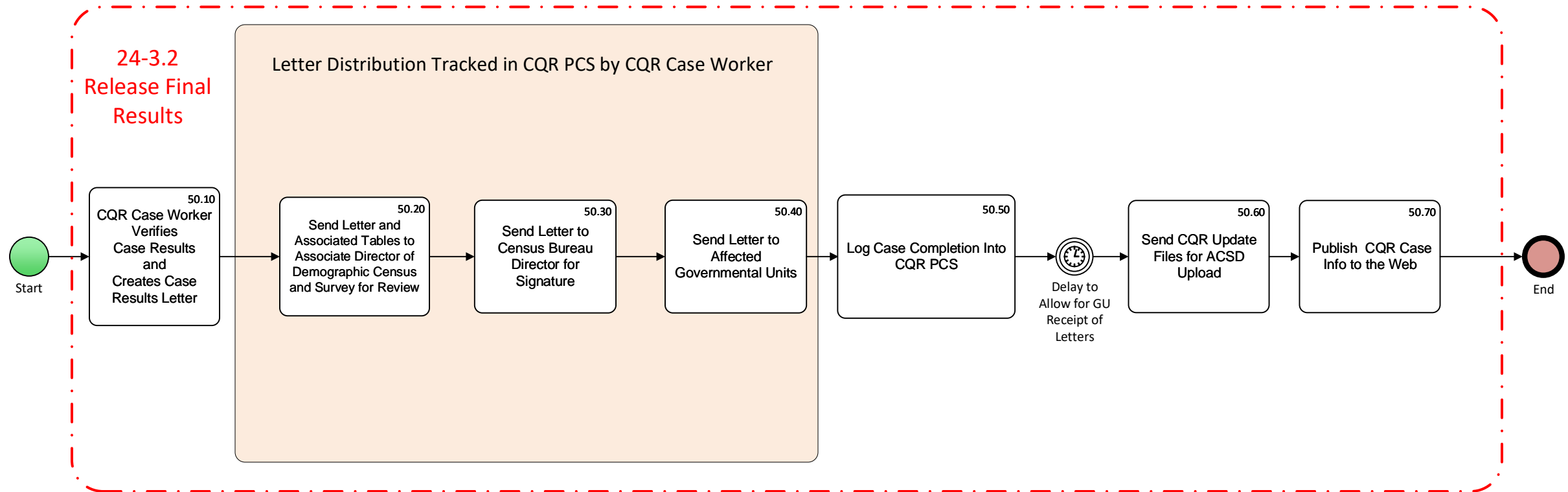
Purpose: Count Question Resolution (CQR) program will resolve all Cases and notify all affected GUs of findings and applicable updates that have been made to the MAF/TIGER database, as well as prepare final data/errata files for delivery to Administrative and Customer Services Division (ACSD) and materials for posting on the Web (i.e., www.data.census.gov).

24-3.1 Process Final Case Results



50. Release Final Results

Purpose: Count Question Resolution (CQR) program case results be tracked, verified, completed, and reported to all stakeholders in the Census Bureau and the appropriate Governmental Unit(s), and published on the Web (i.e., www.data.census.gov).



Systems and Actors List

Notes:

- “Systems” are either current systems (like iCADE or MAF/TIGER) or planned systems (like Matching or E-FOCS).
- System Acronyms are in plain text.
- “Actors” are either Organizations (like DSSD or NPC) or Operations (like CQA or FPD).
- Actor Acronyms are in *italic* text.

Note: Systems and Actors Icons on BPM Sheets are in a Visio Layer that can be hidden as needed.

ARC	Archiving Operation
ATAC	Automated Tracking and Control System
CAES	Concurrent Analysis and Estimation System
CaRDS	Control and Response Data System (Universe Creation Function)
CQA	Census Questionnaire Assistance Operation
CDL	Census Data Lake
DMS	Census Data Management System
DRPS	Decennial Response Processing System (Decennial Response Processing Function)
DSSD	Decennial Statistical Studies Division
EAE	Evaluations and Experiments Operation
ECaSE-OCS	ECaSE Operational Control System (Operational Control Function)
E-FOCS	ECaSE Field Operational Control System (Field Operational Control Function)
E-IGQ	ECaSE Internet Self Response System (Internet Respondent and CQA CSR Response Data Capture Function)
E-ISR	ECaSE Internet Self Response GQ System (GQ Administrator Records Upload Function)
FDS	Fraud Detection System
FPD	Forms Printing and Distribution Operation
GEO	Geography Division
iCADE	Integrated Computer Assisted Data Entry System (Paper Data Capture Function)
IPTS	Intelligent Mail Barcode (IMB) Postal Tracking System (USPS Mail Item Tracing Function)
IAC	Island Areas Censuses Operation
IARP	Island Areas Response Processing System
ISR	Internet Self Response Operation
MAF/TIGER	Master Address File/Topologically Integrated Geographic Encoding and Referencing System
Matching	Matching System (Planned)
NID	Non-ID Processing Operation
NPC	National Processing Center
NRFU	Nonresponse Followup Operation
PEARSIS	Production Environment for Administrative Records Staging, Integration and Storage System
POP	Population Division
PRIA	Puerto Rico and Island Areas Divison
SEHSD	Social, Economic & Housing Statistics Division
SMaRCS	Sampling, Matching, Review and Coding System (Quality Control Management Function)
UTS	Unified Tracking System